

09682896_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09682896 on August 11, 2004

Original Classifications

3	341/20
3	341/23
2	235/472.01
2	341/28
2	345/169
2	345/173
2	345/179
2	380/52
2	434/112
2	455/566

Cross-Reference Classifications

6	341/22
5	345/169
5	400/485
4	341/20
4	341/23
4	345/168
4	400/110
3	341/21
3	341/28
2	200/6A
2	235/462.45
2	340/543
2	340/825.19
2	345/170
2	345/171
2	345/172
2	345/173
2	345/179
2	345/810
2	345/856
2	361/686
2	379/368
2	400/483
2	400/486
2	400/83
2	434/113
2	434/227
2	455/566
2	708/146
2	715/532
2	715/534

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2 715/535
2 902/1
2 902/20

Combined Classifications

7 341/20
7 341/23
7 345/169
6 341/22
5 341/28
5 345/168
5 400/485
4 345/173
4 345/179
4 400/110
4 455/566
3 341/21
3 345/171
3 345/810
3 708/146
2 200/6A
2 235/462.45
2 235/472.01
2 340/543
2 340/825.19
2 345/170
2 345/172
2 345/684
2 345/856
2 361/686
2 379/368
2 380/52
2 400/483
2 400/486
2 400/83
2 434/112
2 434/113
2 434/227
2 715/532
2 715/534
2 715/535
2 902/1
2 902/20

09682896_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09682896 on August 11, 2004

7 341/20 (3 OR, 4 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/20 BODILY ACTUATED CODE GENERATOR

7 341/23 (3 OR, 4 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/20 BODILY ACTUATED CODE GENERATOR
341/22 . Including keyboard or keypad
341/23 .. Variable key legends

7 345/169 (2 OR, 5 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
DISPLAY INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

345/156 SYSTEMS
345/168 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/169 . Including keyboard
.. Portable (i.e., handheld, calculator, remote
controller)

6 341/22 (0 OR, 6 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/20 BODILY ACTUATED CODE GENERATOR
341/22 . Including keyboard or keypad

5 341/28 (2 OR, 3 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/20 BODILY ACTUATED CODE GENERATOR
341/22 . Including keyboard or keypad
341/28 .. For pictorial or ideographic characters
(e.g., design, chinese or japanese characters)

rs)

5 345/168 (1 OR, 4 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
DISPLAY INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

345/156 SYSTEMS
345/168 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
. Including keyboard

5 400/485 (0 OR, 5 XR)
Class 400 : TYPEWRITING MACHINES

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400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM
400/485 .Key-board having multiple-character,
multiple-movement keys

4 345/173 (2 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/173 .Touch panel

4 345/179 (2 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/179 .Stylus

4 400/110 (0 OR, 4 XR)
Class 400 : TYPEWRITING MACHINES
400/109 FOREIGN LANGUAGE OR BRAILLE TYPEWRITER
400/110 .Including Oriental language

4 455/566 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/566 ..Having display

3 341/21 (0 OR, 3 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/20 BODILY ACTUATED CODE GENERATOR
341/21 .For handicapped user

3 345/171 (1 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/168 .Including keyboard
345/171 ..Having foreign language capability (e.g.,
Japanese, Chinese)

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3 345/810 (1 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
 SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
 INTERFACE)
345/764 .On-screen workspace or object
345/810 ..Menu or selectable iconic array (e.g.,
 palette)

3 708/146 (1 OR, 2 XR)
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
 AND CALCULATING
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER
708/131 .Having specialized input
708/142 ..Including specific keyboard-type information
 entry
708/146 ...Key sequencing (i.e., sequence defines
 function)

2 200/6A (0 OR, 2 XR)
Class 200 : ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
200/1R MULTIPLE CIRCUIT CONTROL
200/6R .Pivoted contact
200/6A ..Universally pivoted handle

2 235/462.45 (0 OR, 2 XR)
Class 235 : REGISTERS
235/435 CODED RECORD SENSORS
235/439 .Particular sensor structure
235/454 ..Optical
235/462.01 ...Bar code
235/462.43 Specified housing or mounting detail
235/462.45 Hand-held (e.g., portable)

2 235/472.01 (2 OR, 0 XR)
Class 235 : REGISTERS
235/435 CODED RECORD SENSORS
235/439 .Particular sensor structure
235/454 ..Optical
235/472.01 ...Hand-held (e.g., portable)

2 340/543 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/541 ..Intrusion detection

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340/542 . . . Lock

340/543 Permutation

2 340/825.19 (0 OR, 2 XR)

 Class 340 : COMMUNICATIONS: ELECTRICAL

 340/825 SELECTIVE

 340/825.19 .Communication or control for the handicapped

2 345/170 (0 OR, 2 XR)

 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR

 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

 SYSTEMS

 345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE

 345/168 .Including keyboard

 345/170 ..Light source associated with each key

2 345/172 (0 OR, 2 XR)

 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR

 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

 SYSTEMS

 345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE

 345/168 .Including keyboard

 345/172 ..Having programmable function key

2 345/684 (1 OR, 1 XR)

 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR

 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

 SYSTEMS

 345/418 COMPUTER GRAPHICS PROCESSING

 345/619 .Graphic manipulation (object processing or

 display attributes)

 345/672 ..Translation

 345/682 ...Image based (addressing)

 345/684 Scrolling

2 345/856 (0 OR, 2 XR)

 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR

 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

 SYSTEMS

 345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER

 INTERFACE)

 345/764 .On-screen workspace or object

 345/856 ..Cursor

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2 361/686 (0 OR, 2 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/683 ..Computer related support

361/686 ...Input/output device support

2 379/368 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS

379/350 SUPERVISORY OR CONTROL LINE SIGNALING

379/352 .Substation originated

379/368 ..Plural-switch number input device (e.g.,
keypad)

2 380/52 (2 OR, 0 XR)
Class 380 : CRYPTOGRAPHY

380/287 ELECTRIC SIGNAL MODIFICATION

380/52 .Including particular structure or housing
(e.g., display, keyboard)

2 400/483 (0 OR, 2 XR)
Class 400 : TYPEWRITING MACHINES

400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM

400/483 .For Braille typewriter

2 400/486 (0 OR, 2 XR)
Class 400 : TYPEWRITING MACHINES

400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM

400/486 .Key-board arranged according to character
location

2 400/83 (0 OR, 2 XR)
Class 400 : TYPEWRITING MACHINES

400/83 DISPLAYING TYPEWRITER-FORMED REPRESENTATION OF
PRINT-LINE

2 434/112 (2 OR, 0 XR)
Class 434 : EDUCATION AND DEMONSTRATION

434/112 COMMUNICATION AIDS FOR THE HANDICAPPED

2 434/113 (0 OR, 2 XR)
Class 434 : EDUCATION AND DEMONSTRATION

434/112 COMMUNICATION AIDS FOR THE HANDICAPPED

434/113 .Tactile reading aid (e.g., Braille, etc.)

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2 434/227 (0 OR, 2 XR)
Class 434 : EDUCATION AND DEMONSTRATION
434/219 OCCUPATION
434/227 .Keyboard operation (e.g., typing, key
punching, etc.)

2 715/532 (0 OR, 2 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
715/531 .Text
715/532 ..Dictionary

2 715/534 (0 OR, 2 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
715/531 .Text
715/534 ..Input of abbreviated word form

2 715/535 (0 OR, 2 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
DOCUMENT
715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
715/531 .Text
715/535 ..Ideographic generator

2 902/1 (0 OR, 2 XR)
Class 902 : ELECTRONIC FUNDS TRANSFER
902/1 WITH ELECTRONIC MEANS PROVIDING SECURITY

2 902/20 (0 OR, 2 XR)
Class 902 : ELECTRONIC FUNDS TRANSFER
902/8 TERMINAL* WITH MEANS PERMITTING DEPOSIT OR
WITHDRAWAL (E.G., ATM)
902/20 .With specific data input means (e.g.,
keyboard)